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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Irwin et al.

Docket No.: TI-36795

Serial No.: 10/814,673

Art Unit: 2826

Filed: 03/30/2004

Examiner: Dickey, Thomas

Title: Dual Metal Schottky Diode

**REPLY UNDER 37 C.F.R. §1.116 – EXPEDITED PROCEDURE
TECHNOLOGY CENTER 2800**

August 19, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

CERTIFICATION OF FACSIMILE TRANSMISSION
I hereby certify that the above correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office at 571.273.8300 on the date shown below.

Karen Vertz
Karen Vertz

8-19-05
Date

In response to the Office Action, dated 07/14/2005, in the above-identified patent application, please make the following amendments. They are respectfully submitted as a full and complete response to that Action. Charge any required fees to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

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REMARKS

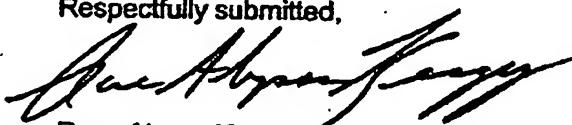
The Applicants thank the Examiner for the careful examination of this application and respectfully request the entry of the amendments indicated hereinabove. The Applicants also thank the Examiner for the indication of allowance of Claims 11-20.

Claims 1-36 are pending but Claims 21-30 and 32-34 are withdrawn from consideration. Claims 1-10, 31 and 35-36 are rejected.

In accordance with the comments on page 5 of the Office Action, Claim 1 is now amended to include the limitations of Claim 35 and Claim 7 is now amended to include the limitations of Claim 36. Claims 35-36 are now canceled. In addition, Claims 17 and 31 are amended and Claim 37 is added hereinabove.

This application is believed to be in condition for allowance. Reexamination and reconsideration is requested.

Respectfully submitted,



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